

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/051,195 01/22/2002 Kazuaki Muranaka Q68174 9676  7590 09/04/2003 SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, NW Washington, DC 20037-3213  ART UNIT PAPER NUMBER  1713 8 DATE MAILED: 09/04/2003					-7	
SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, NW Washington, DC 20037-3213  EXAMINER  HARLAN, ROBERT D  ART UNIT PAPER NUMBER  1713	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, NW Washington, DC 20037-3213  HARLAN, ROBERT D  ART UNIT PAPER NUMBER  1713	10/051,195	01/22/2002	Kazuaki Muranaka	Q68174	9676	
2100 Pennsylvania Avenue, NW Washington, DC 20037-3213  HARLAN, ROBERT D  ART UNIT PAPER NUMBER  1713	7	590 09/04/2003			,	
Washington, DC 20037-3213  ART UNIT PAPER NUMBER  1713				EXAMINER		
1713				HARLAN, F	HARLAN, ROBERT D	
$\mathcal{O}$				ART UNIT	PAPER NUMBER	
DATE MAILED: 09/04/2003				1713	R	
			i	DATE MAILED: 09/04/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.

			# <->				
•	<b>)</b>	Application No.	Applicant(s)				
		10/051,195	MURANAKA ET AL.				
Office Action Summ	ary	Examiner	Art Unit				
		Robert D. Harlan	1713				
The MAILING DATE of this co Period for Reply	ommunication app	pears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status							
1) Responsive to communication	on(s) filed on	·					
2a)☐ This action is <b>FINAL</b> .	2b)⊠ Th	nis action is non-final.					
		ance except for formal matters, pre Ex parte Quayle, 1935 C.D. 11, 4					
4)⊠ Claim(s) <u>1-14</u> is/are pending	in the annlication	n					
4a) Of the above claim(s)	• •						
5) Claim(s) is/are allowed		WITHOUT CONSIGNATION.					
6) Claim(s) is/are rejected							
7) Claim(s) is/are objecte							
8) Claim(s) <u>1-14</u> are subject to r		election requirement.					
Application Papers							
9)☐ The specification is objected to by the Examiner.							
10) The drawing(s) filed on		•					
		e drawing(s) be held in abeyance. Se	` '				
11) The proposed drawing correct			ved by the Examiner.				
If approved, corrected drawings	·	•					
12) The oath or declaration is obje	•	aminer.	•				
Priority under 35 U.S.C. §§ 119 and 1							
13) Acknowledgment is made of a	_	i priority under 35 U.S.C. § 119(a)	)-(d) or (f).				
a) ☐ All b) ☐ Some * c) ☐ Noi		*					
<ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>							
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).							
<ul> <li>a) ☐ The translation of the foreign language provisional application has been received.</li> <li>15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.</li> </ul>							
Attachment(s)							
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Ro 3) Information Disclosure Statement(s) (PTO-		5) Notice of Informal P	(PTO-413) Paper No(s) Patent Application (PTO-152)				

Application/Control Number: 10/051,195 Page 2

Art Unit: 1713

## DETAILED ACTION

## Election/Restrictions

THE FRENCH STREET

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 1-4 and 7-14, drawn to an exchanger, packing or a column, classified in class 526, subclass 89+.
  - II. Claims 5-6, drawn to a process for producing an anion exchanger, classified in class 528, subclass 422.

The inventions are distinct, each from the other because of the following reasons:

2. Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product as claimed can be made by another and materially different process such as a radical polymerization process.

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

- 4. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.
- 5. A telephone call was made to Peter Olxey on 08/25/2003 to request an oral election to the above restriction requirement, but did not result in an election being made.
- 6. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim

Application/Control Number: 10/051,195

Art Unit: 1713

Page 4

remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

- 8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert D. Harlan whose telephone number is (703) 306-5926. The examiner can normally be reached on Mon-Fri, 10 AM 8 PM.
- 9. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David W. Wu can be reached on (703) 308-2450. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.
- 10. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1495.

Robert D. Harlan Primary Examiner Art Unit 1713

rdh